
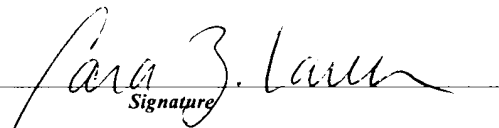
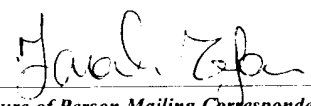


1632#

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>			Docket No. 71745/48,418-CPA		
Applicant(s): Bebbington et al.					
Serial No. 09/091,608	Filing Date May 17, 1999	Examiner Woitach, Joseph T.	Group Art Unit 1632		
Inventor: CELL ACTIVATION PROCESS AND REAGANTS THEREFOR					
 <u>TO THE ASSISTANT COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	22 -	22 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	2 -	3 =	0 x	\$84.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<div><input checked="" type="checkbox"/> No additional fee is required for amendment.</div> <div><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ A duplicate copy of this sheet is enclosed.</div> <div><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.</div> <div><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 04-1105 A duplicate copy of this sheet is enclosed.</div> <div><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</div> <div><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</div>					
<div> Signature</div> <div>Cara Lowen (38,227) Attorney for Applicants Dike, Bronstein, Roberts &amp; Cushman Intellectual Property Practice Group of Edwards &amp; Angell, LLP P.O. Box 9169 Boston, MA 02209 617-439-4444</div>			<div style="text-align:right"><b>RECEIVED</b> DEC 12 2002 TECH CENTER 1800 2900</div> <div>Dated: December 3, 2002</div>		
cc:			I certify that this document and fee is being deposited on December 3, 2002 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.		
			<div> Signature of Person Mailing Correspondence</div>		
			Farah Zafar Typed or Printed Name of Person Mailing Correspondence		



Docket No. 71745/48,418-CPA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Bebbington et al.

EXAMINER: Woitach, Joseph T.

SERIAL NO: 09/091,608

GROUP: 1632

FILED: May 17, 1999

FOR: CELL ACTIVATION PROCESS AND REAGANTS THEREFOR

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Certificate of Mailing

I hereby certify that this correspondence is, on the date shown below, being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Assistant Commissioner of Patents and Trademarks, Washington, D. C. 20231.

Dated: December 3, 2002  
Date

Farah Zafar  
Farah Zafar

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Honorable Commissioner of Patents & Trademarks  
Washington, D. C. 20231

AMENDMENT

Please amend the above-described application as follows:

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IN THE CLAIMS:

11. (Three times amended) A DNA delivery system comprising: a recombinant DNA construct and means for delivery of said construct to an effector cell, said recombinant DNA construct coding for a chimeric receptor which binds a cell surface antigen on a target cell, wherein said recombinant DNA construct comprises a promoter operably linked to a reading frame coding for:

- i) a signal peptide component;
- ii) a binding component comprising a complementarity determining region (CDR)-grafted antibody or an antigen binding fragment of said CDR-grafted antibody;
- iii) a transmembrane component;